



Recombinant White clover cryptic virus 1 Capsid protein

Product Code	CSB-EP723773WAAD
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q64FN9
Product Type	Recombinant Protein
Immunogen Species	White clover cryptic virus 1 (isolate Boccardo/2004) (WCCV-1)
Purity	≥85% (SDS-PAGE)
Sequence	MNQDTPLANL NGPEVPSGNV PPANPPGRTN VAPPAQGAVQ QPPAPAAARRA RNPHGPVPPA GPSRSAGAPA MLELSAAYPM YTEQRRAPNY YVPDAQLLFH TLGVCDQLMT TTDRFLRSMP SWLPIVSQLY VSVLWNVMIL KVYVNTGYGA AYAHDLDVLL NHLQINECFMI PGPLVPFFQS LAAVNGPFDW IGDIIPAMPS FTELWTDEFA PHAAYARQIP IPAILLDQLY RFATLAFDAQ LQTNATFEW YSNIFNQDVN THNARLRLGP QLCGSLFTTQ AQCD SARAFW NPAFANGFTR IDAANGPLMA FPQLLGFISQ DGALQSNWFM HISLIMHKYA QYFNGSVPLK SISPVGIGAS VIYGTPLEDN NVRDWLYPAA AAIAPFRSTR FLPRRELPAV LAVRFAHADH EIEEQAEQYS ILCHTNMKWY VNNATQNNHT AIEGNYIHQG EYWNFTPFYR SPPVSLKTQF AQVIASRYHQ QAANRAE
Source	E.coli
Protein Names	Recommended name: Capsid protein Short name= CP Alternative name(s): Coat protein
Expression Region	1-487
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.